## **EAST SEARCH HISTORY**

Databases: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM\_TDB

		, , , , , , , , <u>-</u>
Ref#	Hits	Search Text
S1	0	Vijayalakshmi adj Raveendran
S2	0	Vijayalakshmi adj2 Raveendran
S3	67	Vijayalakshmi and Raveendran
S4	4826	ann and irvine
S6	0	ann chris irvine
S7	16	ann and irvine and bonsall
S5	2	ann adj2 irvine
S8	13	Vijayalakshmi and irvine
S10	52	S9 and variance
S9	140	block and image and pixel and "neighboring blocks" and filter\$3 and compression and dct and \$3divid\$3 and edge
S11	10	S9 and ("neighboring blocks" same \$3divid\$4)
S15	0	S14 and pqr
S17	20	S14 and ((neighboring or adjacent) adj blocks)
S18	2	("6690838").PN.
S12	1135	decompress\$3 and image and pixel and block and filter\$3 and edge and act
S22	383	decode and dct and block and variance and threshold and pixel and image
S28	2	("5845243"   "6023296").PN.
S13	13	S12 and \$3divid\$4 and "neighboring blocks"
S26	314	decode and "discrete cosine transform" and block and variance and threshold and pixel and image
		and compress\$4 and \$3divid\$4
S30	32	("3918047"   "4797944"   "5164828"   "5227878"   "5241395"   "5247363"   "5253053"   "5289577"   "5315670"   "5333212"   "5347308"   "5357282"   "5371547"   "5371611"   "5379070"
		"5386232"   "5400075"   "5410553"   "5450599"   "5452104"   "5467131"   "5481364"
		"5489944"   "5490130"   "5502493"   "5510840"   "5523847"   "5543846"   "5552832"   "5563928"
		"5576958"   "5625714").PN.
S14	1104	S12 and \$3divid\$4
S38	69	S37 and pixel and threshold
S39	44	S37 and pixel and dct and threshold
S42	147	S41 and dct and threshold
S48	7	((de-block\$3 or deblock\$3) adj filter\$3) same (edge adj2 pixels)
S50	103	((determine or find) with blocks with (neighbor\$3 or adjacent)) and image and pixel and dct and \$3divid\$4
S16	3	S14 and variance and ((neighboring or adjacent) adj blocks)
S19	47	block and image and pixel and "neighboring blocks" and filter\$3 and dct and \$3divid\$3 and edge and threshold and variance
S20	46	block and image and pixel and "adjacent blocks" and filter\$3 and dct and \$3divid\$3 and edge and threshold and variance
S21	0	decode and dct and block and variance and threshold and pixel and iamge
S23	40	S22 and decod\$3.ti.
S25	36	S24 and compress\$4
S24	38	S23 and \$3divid\$4
S27	80	S26 and @pd<"20020316"

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	S29	27	S26 and irvine
	S32	80818	(decod\$3.ti. or decompress\$3.ti.)
	S35	32	(decod\$3 or decompress\$3) and pqr and filter\$3 and edge
	S36	1198	S32 and filter\$3 and edge
	S33	10	(decod\$3.ti. or decompress\$3.ti.) and pqr
	S31	162	(decod\$3 or decompress\$3) and pqr
	S34	· 4	("5107345"   "5241395"   "5452104"   "5764807").PN.
	S37	152	S36 and variance and block
	S40	8	S39 and idet
	S41	965	(decod\$3 or decompress\$3) and filter\$3 and edge and block and pixel and image and (subdivided or "sub-divided")
	S44	21	deblocking filter and "edge pixels"
	S47	3	(("deblocking filter" or "de-blocking filter") same "edge pixels") and block and image
	S49.	53	((determine or find) with blocks with neighbor\$3) and image and pixel and dct
	S43	77	S42 and (block same (subdivided or "sub-divided"))
	S52	12	S50 and p and q and r
	S45	21	S44 and block
	S51	5	((determine or find) with blocks with (neighbor\$3 or adjacent) with \$3divid\$4) and image and pixel and dct and \$3divid\$4
	S53	65	S50 and threshold
	S54	1	("2003/0138160").URPN.
	S55	2	("6539060").PN.
	S56	2	("6665346").PN.
	S57	9	("5193002"   "5253075"   "5335990"   "5379122"   "5563718"   "5850294"   "5883983"   "5986707"   "6115503").PN.
	S59	· 20	S58 and ((neighboring or adjacent or next) adj block\$1)
•	S67	2	("20060165181").PN.
	S60	11	S58 and ((neighboring or adjacent or next) adj block\$1) and variance and threshold
	S58	31	(US-20030039396-\$ or US-20020176118-\$ or US-20030194013-\$ or US-20050038843-\$ or US-20020181027-\$ or US-20010017941-\$ or US-20030020965-\$ or US-20030058944-\$ or US-20030138160-\$).did. or (US-5661822-\$ or US-5452104-\$ or US-5107345-\$ or US-6349152-\$ or US-6215910-\$ or US-6205256-\$ or US-6154572-\$ or US-6141446-\$ or US-5881176-\$ or US-6166664-\$ or US-6002801-\$ or US-5371611-\$ or US-5357282-\$ or US-5315670-\$ or US-6023296-\$ or US-5625714-\$ or US-5510840-\$ or US-6975773-\$ or US-6317522-\$ or US-5546477-\$ or US-6539060-\$ or US-6665346-\$).did.
	S61	0	S58 and (((neighboring or adjacent or next) adj block\$1) same variance) and threshold
	S62	14	image and pixel and ((((neighboring or adjacent or next) adj block\$1) same variance) same threshold) and dct
	S69	0	S68 and "second filter"
	S68	38	(US-20030039396-\$ or US-20020176118-\$ or US-20030194013-\$ or US-20050038843-\$ or US-20020181027-\$ or US-20010017941-\$ or US-20030020965-\$ or US-20030058944-\$ or US-20030138160-\$ or US-2003007698-\$ or US-20040096111-\$).did. or (US-5661822-\$ or US-
	٠.		5452104-\$ or US-5107345-\$ or US-6349152-\$ or US-6215910-\$ or US-6205256-\$ or US-6154572-\$ or US-6141446-\$ or US-5881176-\$ or US-6166664-\$ or US-6002801-\$ or US-
			5371611-\$ or US-5357282-\$ or US-5315670-\$ or US-6023296-\$ or US-5625714-\$ or US-5510840-\$ or US-6975773-\$ or US-6317522-\$ or US-5546477-\$ or US-6539060-\$ or US-6665346-\$ or US-6996283-\$ or US-5724451-\$ or US-5903669-\$ or US-6529634-\$).did. or (US-
	S66 ·	2	("20050105889").PN.
	S74	39	block size assignment
	S70	1	S68 and (second adj3 filter)
	S64	12	("20020106129"   "5065446"   "5107345"   "5241395"   "5452104"   "5455680"   "5471248"
	551		"5585944"   "5724451"   "5903669"   "6529634"   "6600836").PN.

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S79 and block
S80
        48
                  ("20040208392").PN.
S65
        2
S71
        12
                  S68 and filter
                  Thyagarajan and Kadayam
S63
        22
S72
        11
                  S71 and (edge or boundary)
                  S72 and ((edge or boundary) same filter)
        10
S73
                  S74 and filter
S75
        4
S79
                  S76 and (edge or boundary)
        61
S81
        7
                  block size assignment and (edge or boundary)
                  ("4179709" | "4293920" | "4504860" | "4774574" | "4807042" | "4922341" | "4924309").PN.
S82
        7
S78
                  pgr and "de-blocking"
        1
                  pgr and deblocking
S77
        2
S76
        152
                  pgr and filter
                  S82 and filter
S83
        2
S84
        23
                  ("deblocking filter" or "de-blocking filter") and "edge pixels"
S86
        1
                  S85 and "deblocking filtering".clm.
S88
                  S85 and "subdivided".clm.
        1
                  S85 and "neighboring blocks".clm.
S87
        4
                  (U2-70000788111-2 OL 02-7000050 /80/-2 OL 02-70000587121-2 OL 02-70000503122-2 OL 02-
S85
        77
                  20060268996-$ or US-20060268841-$ or US-20060230162-$ or US-20060262985-$ or US-
                  20060262864-$ or US-20060233253-$ or US-20060233239-$ or US-20060233143-$ or US-
                  20060197691-$ or US-20060227870-$ or US-20060224762-$ or US-20060222078-$ or US-
                  20060215761-$ or US-20060018381-$ or US-20060165176-$ or US-20060023748-$ or US-
                  20060018383-$ or US-20060018382-$ or US-20050276505-$ or US-20060017843-$ or US-
                  20060013320-$ or US-20060002465-$).did. or (US-20050281334-$ or US-20050249285-$ or US-
                  20050053152-$ or US-20050275573-$ or US-20050265461-$ or US-20050265451-$ or US-
                  20050265450-$ or US-20040141091-$ or US-20040208392-$ or US-20040141656-$ or US-
                  20030021485-$ or US-20020191695-$ or US-20020186765-$ or US-20040156550-$ or US-
                  20030190078-$ or US-20030039396-$ or US-20050195199-$ or US-20050195198-$ or US-
                  20030007643-$ or US-20020176118-$ or US-20030012431-$ or US-20020142323-$).did. or (US-
                  7061404-$ or US-6996595-$).did. or (WO-2006119436-$ or WO-2006099327-$ or WO-
                  (US-20020142323-3 OF US-20020170118-3 OF US-20030007043-3 OF US-20030012431-3 OF US-
S89
        77
                  20030039396-$ or US-20030190078-$ or US-20040156550-$ or US-20050195198-$ or US-
                  20050195199-$ or US-20050249285-$ or US-20050265450-$ or US-20050265451-$ or US-
                  20050265461-$ or US-20050275573-$ or US-20020186765-$ or US-20060023748-$ or US-
                  20060165176-$ or US-20060197691-$ or US-20060215761-$ or US-20060222078-$ or US-
                  20060224762-$ or US-20020191695-$ or US-20030021485-$ or US-20040141091-$ or US-
                  20040141656-$ or US-20040208392-$).did. or (US-20050053152-$ or US-20050276505-$ or US-
                  20050281334-$ or US-20060002465-$ or US-20060013320-$ or US-20060017843-$ or US-
                  20060288117-$ or US-20060018381-$ or US-20060018382-$ or US-20060018383-$ or US-
                  20060227870-$ or US-20060230162-$ or US-20060233143-$ or US-20060233239-$ or US-
                  20060233253-$ or US-20060262864-$ or US-20060262985-$ or US-20060267807-$ or US-
                  20060268841-$ or US-20060268996-$ or US-20060269153-$ or US-20060282737-$).did. or (US-
                  6996595-$ or US-7061404-$).did. or (WO-2004046879-$ or WO-2005025229-$ or EP-1573469-$
S90
                  S89 and block$1.clm. and filter$3.clm.
        6
S91
        605
                  (382/248).CCLS.
S95
        44
                  S94 and pixel and dct and threshold
                  (decod$3.ti. or decompress$3.ti.)
S92
        81450
S94
        154
                  S93 and variance and block
S93
        1213
                  S92 and filter$3 and edge
S96
                  S91 and S95
        8
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## **GOOGLE SCHOLAR SEARCH**

pqr and block and variance and filter -patent
pqr and block and variance and image and filter -patent
pqr and block and variance and image and gaussian and filter
pqr and block and variance and image and pixel and gaussian and filter
pqr and block and variance and image and bit and pixel and gaussian and filter
pqr and block and variance and image and pixel and gaussian
pqr and block and variance and image and pixel
pqr and block
decode pqr filter